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mace

COLOR DOME CAMERA

Model : SP-700

Instruction Guide

MACE Electronic Surveillance Products
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MACE Electronic Surveillance Products

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■ Summary &Special features

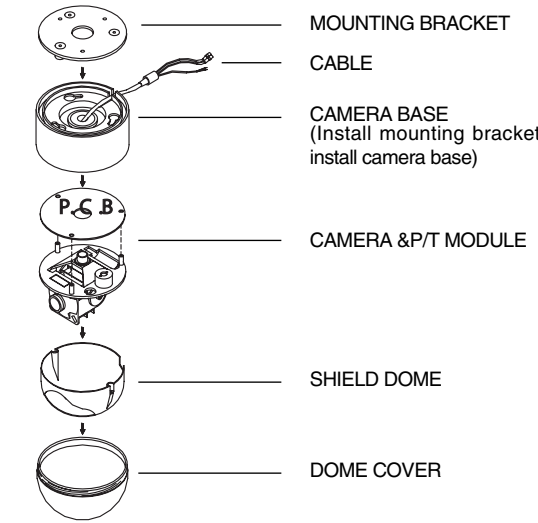
1. Summary

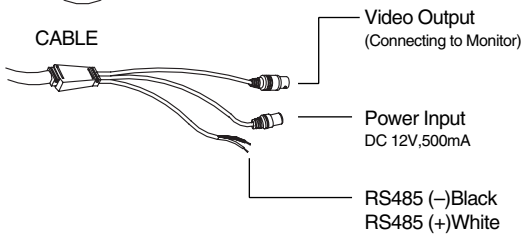
The surveillance direction of PT-102 is turned freely left,right,up and down.PT-102 can watch efficiently the areas with light weight,small size.

2. Features

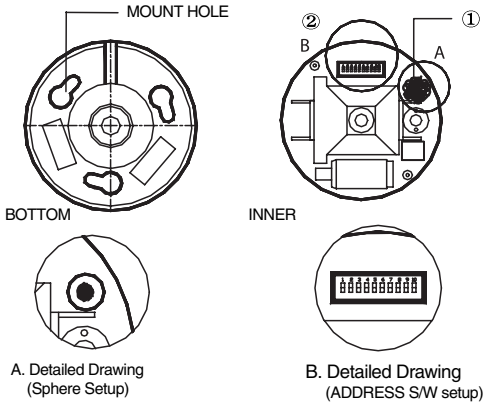
1) Small size and Hi-tech appearance.
2) Maximum 37˚/ sec of speedy rotation.(PAN)
3) Function of AUTO PAN has 16-steps of variable rotation angles and automatically paused every 10 minutes.
4) Puncher proof cover (POLY CABONATE).
5) Convenient One-Touch Mount Bracket
6) Controlled by RS-485 communication.
7) Connectable various DVR
8) Convenient operation by remote controller

Part name and feature 1 ■





■ Part name and feature 2



1. Set up Auto Pan Sphere

16 different steps of sphere setup.Each step covers 20˚
It is set for maximum pan when you receive this product.

2. Set Camera No. (Address,Last Grade,)

– S/W No.1 to No.8 is to set up for Address.

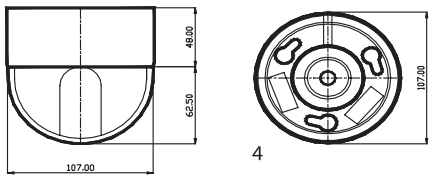
3. Set Camera Protocol.(S/W No.9)

– On : D protocol
– Off : Wonwoo protocol (DRX)

4. Termination.

– S/W No.10 is for set up the termination of PTZ for the RS - 485.

Item	Specification
POWER	DC12V,500mA
Application	Indoor application
Angle	Pan - 320° Maximum / Tilt -90° Maximum
Speed	Pan - 37° / sec / Tilt -37°/ sec
Signal format	NTSC,525 Lines
Image device	1/3 - inch Super HAD CCD(Sony)
Image Pixels	410K pixels
Horizontal resolution	480 TV Lines
Minimum Illumination	0.5 lux
Lens	3.8mm,3x digital zoom (PCN-102H) 4 ~9mm (PCNV-102H)
S/N ratio	-49dB
Function	BLC,AGC
Balance	AWB White
Dome Cover	PC ,100ø
Operating Temp.	-10°C ~ 50°C, 90% RH
Video	1.0Vp-p, 75ohm
Dimensions	107(W) x 110(H)
Weight	400g
Color	Black
Certification	CE EMC ,FCC CLASS A



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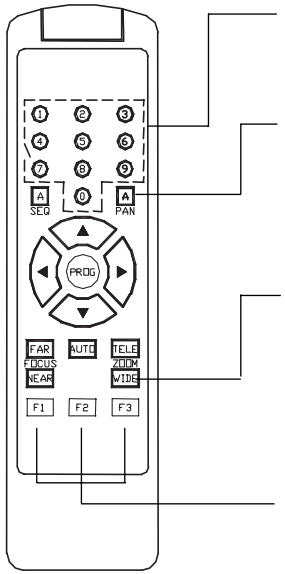
■ Remote controller operation



①Camera selection

Use No.1 to No9 to select settled address on PT-102.

②Auto Pan

On Auto Pan feature of selected camera

※ Auto pan is stopped by press Left, right key.

③Direction control key

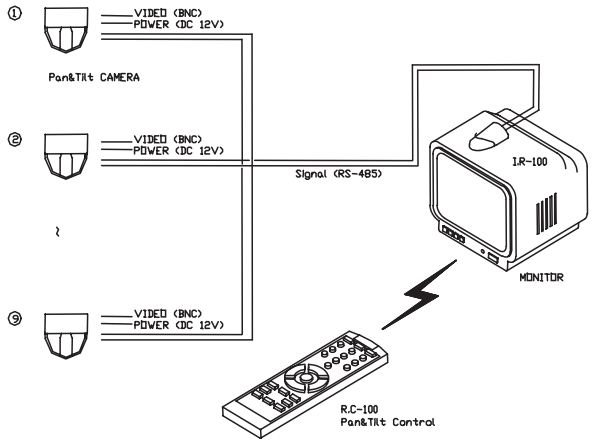
Direction control key for selected camera

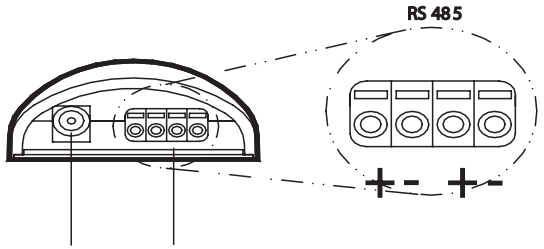
④4. Extension of Address

F1 : UNIT 10
F2 : UNIT 20
F3 : UNIT 30
ex) Address 17 : F1 +No.7

※ All other keys are disable in PT-102 feature.

Cable connection ■





Power
DC 12V500mA

SIGNAL

White Signal Cable to white block,Black signal cable to black block

IRC-100

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■ DIP S/W setting table

※ The last grade of Rx in S/W No.10 must be turned on.

※ Support Max.256 address.

Address	SW1	SW2	SW3	SW4	SW5	SW6	SW7	SW8	SW9	SW10
1	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
2	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
3	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
4	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF
5	ON	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF
6	OFF	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF
7	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF
8	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF
9	ON	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF
10	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF
11	ON	ON	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF
12	OFF	OFF	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF
13	ON	OFF	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF
14	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF
15	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF
16	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF
17	ON	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF
18	OFF	ON	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF
19	ON	ON	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF
20	OFF	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF	OFF
21	ON	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF	OFF
22	OFF	ON	ON	OFF	ON	OFF	OFF	OFF	OFF	OFF
23	ON	ON	ON	OFF	ON	OFF	OFF	OFF	OFF	OFF
24	OFF	OFF	OFF	ON	ON	OFF	OFF	OFF	OFF	OFF
25	ON	OFF	OFF	ON	ON	OFF	OFF	OFF	OFF	OFF
26	OFF	ON	OFF	ON	ON	OFF	OFF	OFF	OFF	OFF
27	ON	ON	OFF	ON	ON	OFF	OFF	OFF	OFF	OFF
28	OFF	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF
29	ON	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF
30	OFF	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF
31	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF
32	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF
33	ON	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF
34	OFF	ON	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF
35	ON	ON	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF
36	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	OFF	OFF
37	ON	OFF	ON	OFF	OFF	ON	OFF	OFF	OFF	OFF
38	OFF	ON	ON	OFF	OFF	ON	OFF	OFF	OFF	OFF
39	ON	ON	ON	OFF	OFF	ON	OFF	OFF	OFF	OFF

Warranty ■

MACE Security Product Warranty

Mace will repair or replace, without charge, any merchandise proved defective in material or workmanship for a period of one year after the date of shipment.

Exceptions to this warranty are as noted below:
Mace will warrant all replacement parts and repairs for 90 days from the date of Mace shipment. All goods requiring warranty repair shall be sent freight prepaid to Mace, Fort Lauderdale. Repairs made necessary by reason of misuse, alteration, normal wear, or accident are not covered under this warranty.

Mace assumes no risk and shall be subject to no liability for damages or loss resulting from the specific use or application made of the Products. Mace's liability for any claim, whether based on breach of contract, negligence, infringement of any rights of any party or product liability, relating to the Products shall not exceed the price paid by the Dealer to Mace for such Products. In no event will Mace be liable for any special, incidental or consequential damages (including loss of use, loss of profit and claims of third parties) however caused, whether by the negligence of Mace or otherwise.

If a warranty repair is required, the Dealer must contact Mace at (877) 585-6223 or (954) 585-6223 to obtain a Repair Authorization (RA) number, and provide the following information:

1. Model and serial number
2. Date of shipment, P.O. number, Sales Order number, or Mace invoice number
3. Details of the defect or problem

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■ MEMO

MEMO ■